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Quinine

RECORDED



A.D. 1871, 18th MARCH. N° 734.

Medicinal Biscuit.

LETTERS PATENT to William Purvis, of High Street, Marylebone, in the County of Middlesex, for the Invention of "AN IMPROVED MEDICINAL BISCUIT."

Scaled the 7th October 1871, in pursuance of an Order of the Lord Chancellor, and dated the 18th March 1871.

PROVISIONAL SPECIFICATION left by the said William Purvis at the Office of the Commissioners of Patents, with his Petition, on the 18th March 1871.

I, WILLIAM PURVIS, of High Street, Marylebone, in the County of Middlesex, do hereby declare the nature of the said Invention for "AN IMPROVED MEDICINAL BISCUIT," to be as follows:—

The object of this Invention is to obtain a biscuit which shall be palatable and at the same time possessed of medicinal qualities owing to the quinine with which it is impregnated.

Purvis' Improved Medicinal Biscuit.

The Invention consists in incorporating quinine in suitable proportions with the ordinary ingredients used in making common flour or other biscuits.

It is intended to carry this Invention into effect by dissolving or partly dissolving or holding in suspension sulphate of quinine in the milk used in the making or manufacture of the biscuit, the amount of the sulphate of quinine used being proportionate to the strength required. The milk or fluid with the quinine dissolved or partially so in it is then mixed with the flour, sugar, butter, or other ingredients of which it is intended that the biscuit should be made. The biscuit is then made in the ordinary way of any desired shape or size. 5 10

It is found by experience that the most suitable proportions of which the biscuit can be made are as follows:—One pound of flour, two ounces of lump sugar, two ounces of butter, five fluid ounces of milk, and five grains of sulphate of quinine. 15

SPECIFICATION filed in pursuance of the conditions of the Letters Patent, and of an Order of the Lord Chancellor, by the said William Purvis in the Great Seal Patent Office on the 18th October 1871.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, WILLIAM PURVIS, of High Street, Marylebone, in the County of Middlesex, send greeting. 20

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Eighteenth day of March, in the year of our Lord One thousand eight hundred and seventy-one, in the thirty-fourth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said William Purvis, Her special licence that I, the said William Purvis, my executors, administrators, and assigns, or such others as I, the said William Purvis, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "**AN IMPROVED MEDICINAL BISCUIT,**" upon the condition (amongst others) that I, the 25 30

Purvis' Improved Medicinal Biscuit.

said William Purvis, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the
5 same to be filed in the Great Seal Patent Office on or before the Eighteenth day of October One thousand eight hundred and seventy-one.

NOW KNOW YE, that I, the said William Purvis, do hereby declare the nature of my said Invention, and in what manner the same is
10 to be performed, to be particularly described and ascertained in and by the following statement :—

The object of this Invention is to obtain a biscuit which shall be palatable and at the same time possessed of medicinal qualities owing to the quinine with which it is impregnated.

15 The Invention consists in incorporating quinine in suitable proportions with the ordinary ingredients used in making common flour or other biscuits.

It is intended to carry this Invention into effect by dissolving or partially dissolving or holding in suspension sulphate of quinine in the
20 milk used in the making or manufacture of the biscuits, the amount of the sulphate of quinine used being proportionate to the strength required. The milk or fluid with the quinine dissolved or partially so in it is then mixed with the flour, sugar, butter, or other ingredients of which it is intended that the biscuit should be made. The biscuit
25 is then made in the ordinary way of any desired shape or size.

As stated above the amount of the sulphate of quinine used is necessarily in proportion to the strength that the biscuit is required to possess, but I may remark that the following proportions of the different ingredients have been found convenient to obtain a biscuit
30 possessed of medicinal qualities and at the same time palatable, namely, 1 lb. of flour, 2 ozs. of lump sugar, 2 ozs. of butter, 5 fluid ounces of milk, and 5 grains of sulphate of quinine.

It is obvious that according to the number of biscuits cut out of a given amount of material like the above depends the proportion of
35 sulphate of quinine in each biscuit. The biscuits may conveniently be made hexagonal.

Purvis' Improved Medicinal Biscuit.

I do not of course bind myself to the proportions given above, but merely give them as an example.

In witness whereof, I, the said William Purvis, have hereunto set my hand and seal, this Seventeenth day of October, in the year of our Lord One thousand eight hundred and seventy-one. 5

WILLIAM PURVIS. (L.S.)

LONDON:

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Printers to the Queen's most Excellent Majesty. 1871.